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**From:** Ho, Yenhung [Ho.Yenhung@epa.gov]  
**Sent:** 8/27/2020 4:46:51 PM  
**To:** Natalie Nowiski [NNowiski@slb.com]  
**CC:** Shari.Ring@cadmusgroup.com; MaryEllen.Tuccillo@cadmusgroup.com; Albright, David [Albright.David@epa.gov]; Vivian Rohrback [VRohrback@slb.com]; Scott Eberhardt [eberhardt4@slb.com]; 'Rebecca Hollis' [rhollis@cleanenergysystems.com]  
**Subject:** RE: [Ext] RE: Meeting re. CES Technical Review Letter

Thank you.

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**From:** Natalie Nowiski <NNowiski@slb.com>  
**Sent:** Thursday, August 27, 2020 9:41 AM  
**To:** Ho, Yenhung <Ho.Yenhung@epa.gov>  
**Cc:** Shari.Ring@cadmusgroup.com; MaryEllen.Tuccillo@cadmusgroup.com; Albright, David <Albright.David@epa.gov>; Vivian Rohrback <VRohrback@slb.com>; Scott Eberhardt <eberhardt4@slb.com>; 'Rebecca Hollis' <rhollis@cleanenergysystems.com>  
**Subject:** RE: [Ext] RE: Meeting re. CES Technical Review Letter

Hi Calvin,

Below please find the questions that our team would appreciate having addressed during tomorrow's call.

- How should CES reply to the Questions? Via formal permit modification? Or via a response letter?
- Since images in the submittal document will change, do we need to provide the entire document again, or just the excerpt?
- When is the response for the Objectives for Pre-op due?
- How much detail is required for the Objectives for Pre-op?
- What discussions / dialogue will take place once the EPA has reviewed the responses for the Objectives?
- How do we incorporate updates not requested by the EPA?
- Do we need to provide the information requested with respect to the ESA and the NHPA by September 30<sup>th</sup>?
  - Can we provide the reports that are being prepared for CARB and CEQA review once they have been completed at a later date
  - Will the analysis under the CARB Protocols and CEQA review be required to be completed and approved in advance of the EPA being able to issue the Permit to Construct?
- The seal integrity (continuity, capillary pressure) of our primary confining formation (1<sup>st</sup> panoche shale) is unknown at this time. Should we plan to characterize the 1<sup>st</sup> panoche sand as a secondary confining zone and Moreno shale as part of formation testing/pre-operational testing?
  - Two rounds of pre-operational testing, cover 1<sup>st</sup> panoche shale and 2<sup>nd</sup> panoche sand first and then add additional zones if initial results show 1<sup>st</sup> panoche shale is not a suitable confining layer?

Thank you again for arranging this call.

Best regards,  
Natalie

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**From:** Ho, Yenhung <[Ho.Yenhung@epa.gov](mailto:Ho.Yenhung@epa.gov)>  
**Sent:** Thursday, August 27, 2020 10:57 AM  
**To:** Natalie Nowiski <[NNowiski@slb.com](mailto:NNowiski@slb.com)>  
**Cc:** [Shari.Ring@cadmusgroup.com](mailto:Shari.Ring@cadmusgroup.com); [MaryEllen.Tuccillo@cadmusgroup.com](mailto:MaryEllen.Tuccillo@cadmusgroup.com); Albright, David <[Albright.David@epa.gov](mailto:Albright.David@epa.gov)>  
**Subject:** RE: [Ext] RE: Meeting re. CES Technical Review Letter

Hi Natalie,

Does CES plan to share a list of questions before tomorrow's call?

Best regards,  
Calvin

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**From:** Natalie Nowiski <[NNowiski@slb.com](mailto:NNowiski@slb.com)>  
**Sent:** Monday, August 24, 2020 10:12 AM  
**To:** Ho, Yenhung <[Ho.Yenhung@epa.gov](mailto:Ho.Yenhung@epa.gov)>  
**Cc:** Albright, David <[Albright.David@epa.gov](mailto:Albright.David@epa.gov)>  
**Subject:** RE: [Ext] RE: Meeting re. CES Technical Review Letter

Thanks, Calvin. Will send the meeting invite shortly.

Best regards,  
Natalie

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**From:** Ho, Yenhung <[Ho.Yenhung@epa.gov](mailto:Ho.Yenhung@epa.gov)>  
**Sent:** Monday, August 24, 2020 11:13 AM  
**To:** Natalie Nowiski <[NNowiski@slb.com](mailto:NNowiski@slb.com)>; Albright, David <[Albright.David@epa.gov](mailto:Albright.David@epa.gov)>  
**Cc:** Scott Eberhardt <[eberhardt4@slb.com](mailto:eberhardt4@slb.com)>; Vivian Rohrback <[VRohrback@slb.com](mailto:VRohrback@slb.com)>; [Shari.Ring@cadmusgroup.com](mailto:Shari.Ring@cadmusgroup.com); [MaryEllen.Tuccillo@cadmusgroup.com](mailto:MaryEllen.Tuccillo@cadmusgroup.com)  
**Subject:** [Ext] RE: Meeting re. CES Technical Review Letter

Hi Natalie,

Hope you had a good weekend. The air quality in the Bay Area is poor.

We are available for a call on 8/28, 10AM-11AM PST. Please also invite Shari Ring and MaryEllen Tuccillo of Cadmus (cc'd) to the call.

Please provide your questions prior to the call.

Best regards,  
Calvin

Calvin Ho  
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**From:** Natalie Nowiski <[NNowiski@slb.com](mailto:NNowiski@slb.com)>  
**Sent:** Friday, August 21, 2020 4:31 AM  
**To:** Ho, Yenhung <[Ho.Yenhung@epa.gov](mailto:Ho.Yenhung@epa.gov)>; Albright, David <[Albright.David@epa.gov](mailto:Albright.David@epa.gov)>  
**Cc:** Scott Eberhardt <[eberhardt4@slb.com](mailto:eberhardt4@slb.com)>; Vivian Rohrback <[VRohrback@slb.com](mailto:VRohrback@slb.com)>  
**Subject:** Meeting re. CES Technical Review Letter

Hi David and Calvin,

Thank you again for taking the time on Wednesday to discuss the next steps of the review process for the Class VI Permitting Application.

Would it be possible to set up a meeting next week to discuss questions that the technical team has with respect to the Technical Review Letter (August 19, 2020)?

If you let me know your availability, I can set up the meeting.

Hope you have a nice weekend and that your aren't heavily impacted by the recent fires in California.

Best regards,  
Natalie

**Natalie Nowiski**  
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